

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-09)

Approved for use through 02/28/2009. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09989777
	Filing Date		2001-11-19
	First Named Inventor	Craig Nemecek	
	Art Unit	2123	
	Examiner Name	Mary C. Jacob	
	Attorney Docket Number	CD01208M	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5416895	B1	1995-05-16	Anderson, et al.	Entire Document
	2	6002398	B1	1999-12-14	Wilson, Daniel	Entire Document
	3	6014135	B1	2000-01-11	Fernandes, Antonio	Entire Document
	4	6052524	B1	2000-04-18	Pauna, Mark	Entire Document
	5	6104325	B1	2000-08-15	Liaw, et al.	Entire Document
	6	6121965	B1	2000-09-19	Kenney, et al.	Entire Document
	7	6223144	B1	2001-04-24	Barnett, et al.	Entire Document
	8	6282551	B1	2001-08-28	Anderson, et al.	Entire Document

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		09989777
Filing Date		2001-11-19
First Named Inventor	Craig Nemecek	
Art Unit	2123	
Examiner Name	Mary C. Jacob	
Attorney Docket Number	CD01208M	

	9	6304101	B1	2001-10-16	Nishihara, Yoshio	Entire Document
	10	6384947	B1	2002-05-07	Ackerman, et al.	Entire Document
	11	6438565	B1	2002-08-20	Ammirato, et al.	Entire Document
	12	6456304	B1	2002-09-24	Angiulo, et al.	Entire Document
	13	6592626	B1	2003-07-15	Bauchot, et al.	Entire Document
	14	6613098	B1	2003-09-02	Sorge, et al.	Entire Document
	15	6701508	B1	2004-03-02	Bartz, et al.	Entire Document
	16	6711731	B1	2004-03-23	Weiss, Mitchell	Entire Document
	17	6715132	B1	2004-03-30	Bartz, et al.	Entire Document
	18	6282547	B1	2001-08-28	Hirsh	Entire Document
	19	6950990	B1	2005-09-27	Rajarajan, et al.	Entire Document

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		09989777
Filing Date		2001-11-19
First Named Inventor	Craig Nemecek	
Art Unit	2123	
Examiner Name	Mary C. Jacob	
Attorney Docket Number	CD01208M	

	20	5883623	B1	1999-03-16	Cseri, Istvan	Entire Document
	21	5874958	B1	1999-02-23	Ludolph, Frank	Entire Document
	22	4670838	B1	1987-06-02	Kawata	Entire Document
	23	4939637	B1	1990-07-03	Pawloski	Entire Document
	24	4969087	B1	1990-11-06	Tanagawa, et al.	Entire Document
	25	5313618	B1	1994-05-17	Pawloski	Entire Document
	26	6263339	B1	2001-07-17	Hirsh	Entire Document
	27	5495593	B1	1996-02-27	Elmer, et al.	Entire Document
	28	5574852	B1	1996-11-12	Bakker, et al.	Entire Document
	29	5754552	B1	1998-05-19	Allmond, et al.	Entire Document
	30	5841996	B1	1998-11-24	Nolan, et al.	Entire Document

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09989777
Filing Date	2001-11-19
First Named Inventor	Craig Nemecek
Art Unit	2123
Examiner Name	Mary C. Jacob
Attorney Docket Number	CD01208M

31	6239798	B1	2001-05-29	Ludolph, et al.	Entire Document
32	6072803	B1	2000-06-06	Allmond, et al.	Entire Document
33	6278568	B1	2001-08-21	Cloke, et al.	Entire Document
34	6371878	B1	2004-04-16	Bowen	Entire Document
35	7206733	B1	2007-04-17	Nemecek	Entire Document
36	6438738	B1	2002-08-20	Elayda	Entire Document
37	6631508	B1	2003-10-07	Williams	Entire Document
38	6658633	B1	2003-12-02	Devins, et al.	Entire Document
39	3378877	B1	2004-01-13	Perry, et al.	Entire Document
40	6121965	B1	2000-09-19	Kenny, et al.	Entire Document
41	59832277	B1	1999-11-09	Heile, et al.	Entire Document

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09989777,
Filing Date	2001-11-19
First Named Inventor	Craig Nemecek
Art Unit	2123
Examiner Name	Mary C. Jacob
Attorney Docket Number	CD01208M

	42	5784545	B1	1998-07-21	Anderson, et al.	Entire Document
--	----	---------	----	------------	------------------	-----------------

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	USPTO Notice of Allowance for 09/992,076 (CD01210M) dated 11/13/2008; 15 pages	<input type="checkbox"/>
	2	USPTO Final Rejection for 09/994,601 (CD01170) dated 05/18/2007; 17 pages	<input type="checkbox"/>
	3	USPTO Notice of Allowance for 09/992,076 (CD01210M) dated 11/29/2007; 8 pages	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09989777
Filing Date	2001-11-19
First Named Inventor	Craig Nemecek
Art Unit	2123
Examiner Name	Mary C. Jacob
Attorney Docket Number	CD01208M

4	USPTO Final Rejection for 09/992,076 (CD01210M) dated 01/30/2007; 32 pages	<input type="checkbox"/>
5	USPTO Non-Final Rejection for 09/992,076 (CD01210M) dated 08/10/2006; 19 pages	<input type="checkbox"/>
6	USPTO Final Rejection for 09/992,076 (CD01210M) dated 03/17/2006; 16 pages	<input type="checkbox"/>
7	USPTO Non-Final Rejection for 09/992,076 (CD01210M) dated 11/21/2005; 29 pages	<input type="checkbox"/>
8	USPTO Non-Final Rejection for 09/992,076 (CD01210M) dated 06/01/2005; 20 pages	<input type="checkbox"/>
9	Application Number 10/803,030 (CD00169C): "Programmable Microcontrollable Architecture (Mixed Analog/Digital);" Snyder; 13 pages 3/16/04	<input type="checkbox"/>
10	Application Number 10/033,027 (CD00232M): "Microcontrollable Programmable System on a Chip;" Snyder; 117 pages 10/22/01	<input type="checkbox"/>
11	USPTO Final Rejection for 09/994,601 (CD01170) dated 04/17/2008; 24 pages	<input type="checkbox"/>
12	Hsieh et al., "Modeling Micro-Controller Peripherals for High-Level Co-Simulation and Synthesis," IEEE, 1997; 4 pages	<input type="checkbox"/>
13	Specks et al., "A Mixed Digital-Analog 16B Microcontroller with 0.5MB Flash Memory, On-Chip Power Supply, Physical Network Interface, and 40V I/O for Automotive Single-Chip Mechatronics," IEEE, Feb. 9, 2000; 1 page	<input type="checkbox"/>
14	"PSoC technology complete changes 8-bit MCU system design", Cypress Microsystems, Inc. retrieved from <http>:// www.archive.org/web/20010219005250/http://cypressmicro.com-/t...>, Feb. 19, 2001; 21 pages	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09989777
Filing Date	2001-11-19
First Named Inventor	Craig Nemecek
Art Unit	2123
Examiner Name	Mary C. Jacob
Attorney Docket Number	CD01208M

15	"PSoC designer: Integrated development environment, getting started 25-minute tutorial, version 1.0", Cypress Microsystems., Cypress Microsystems, Inc. CMS10006A, July 3, 2001; 25 pages	<input type="checkbox"/>
16	ROBINSON, GORDON D; "Why 1149.1 (JTAG) Really Works", May 1994, Conference Proceedings Electro/94 International, 10-12 May 1994, Combined Volumes; 6 pages	<input type="checkbox"/>
17	Monte Mar, Bert Sullam, Eric Blom; "An architecture for a configurable Mixed-signal device", 2003, IEEE Journal of Solid-State Circuits, Volume 3; 4 pages	<input type="checkbox"/>
18	Julio Faura et al.; "A NOVEL MIXED SIGNAL PROGRAMMABLE DEVICE WITH ON-CHIP MICROPROCESSOR", 1997, IEEE 1997 Custom Integrated Circuits Conference; 4 pages	<input type="checkbox"/>
19	USPTO Notice of Allowance for 10/001,477 (CD01203) dated 11/10/2008; 13 pages	<input type="checkbox"/>
20	USPTO Final Rejection for 10/001,477 (CD01203) dated 06/30/2008; 19 pages	<input type="checkbox"/>
21	USPTO Non-Final Rejection for 10/001,477 (CD01203) dated 12/06/2007; 17 pages	<input type="checkbox"/>
22	USPTO Final Rejection for 10/001,477 (CD01203) dated 07/23/2007; 19 pages	<input type="checkbox"/>
23	USPTO Non-Final Rejection for 10/001,477 (CD01203) dated 01/22/2007; 17 pages	<input type="checkbox"/>
24	USPTO Final Rejection for 10/001,477 (CD01203) dated 08/24/2006; 15 pages	<input type="checkbox"/>
25	USPTO Non-Final Rejection for 10/001,477 (CD01203) dated 03/02/2006; 17 pages	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09989777
Filing Date	2001-11-19
First Named Inventor	Craig Nemecek
Art Unit	2123
Examiner Name	Mary C. Jacob
Attorney Docket Number	CD01208M

26	USPTO Final Rejection for 10/001,477 (CD01203) dated 10/24/2005; 18 pages	<input type="checkbox"/>
27	USPTO Non-Final Rejection for 10/001,477 (CD01203) dated 05/11/2005; 31 pages	<input type="checkbox"/>
28	ITO, SERGIO AKIRA AND CARRO, LUIGI; "A Comparison of Microcontrollers Targeted to FPGA-Based Embedded Applications", September 2000, Proceedings of 13th Symposium on Integrated Circuits and Systems Design, 18-24 September 2000; 6 pages	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Mary Jacob/	Date Considered	07/29/2009
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.